Fom, PTO-1595 (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015)

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RECORDATION FORM COVER SHEET	
PATENTS ONLY	
To the Director of the U.S. Patent and Trademark Office: Pleas	e record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	Name and address of receiving party(ies) Name: Tyco Electronics Corporation
Michael L. Gurreri	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) July 30, 2010	Street Address: 1050 Westlakes Drive
Assignment Merger Security Agreement Change of Name	City: Berwyn
☐ Joint Research Agreement☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License	State: Pennsylvania Country: United States Zip: 19312
Other	Additional name(s) & address(es) attached? 🔲 Yes 🔳 No
4. Application or patent number(s): A. Patent Application No.(s) Serial Number 13/360,924	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)
Additional numbers attached? Yes Mo	
5. Name and address to whom correspondence concerning document should be mailed: Name: Brian C. Oakes	6. Total number of applications and patents involved:
Internal Address: Tyco Electronics Technology Resources, Inc.	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Suite 140 Street Address: 4550 New Linden Hill Road	Authorized to be charged to deposit account Enclosed
V	None required (government interest not affecting title)
City: Wilmington	8. Payment Information
State: Delaware Zip: 19808	
Phone Number: 302-633-2770	Deposit Account Number 23-1950
Docket Number: E-CC-00294-A	
Email Address: brian.oakes@te.com	Authorized User Name Brian C. Oakes
9. Signature: Signature	Oct. 4,2012 Date
Brian C. Oakes	Total number of pages including cover sheet attachments and documents.
Name of Person Signing	
Documents to be recorded (Including cover sheet) should be lexed to (\$71) 273-0140, or malled to:	

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, PA2712N170

E-CC-00294

ASSIGNMENT

I/We, Michael L. Gurreri, residing at 2156 Rillian Lane, York, Pennsylvania 17404, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

MATING OF OPTICAL FIBERS HAVING ANGLED END FACES

which application is identified by Attorney Docket No. E-CC-00294, and Tyco Electronics Corporation whose address is 1050 Westlakes Drive, Berwyn, PA 19312 and which, together with its successors and assigns is hereinafter called "Assignee," is desirous of acquiring title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name(s) or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or my/our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

The effective date of this instrument is the latest date accompanying signature(s), hereinbelow.

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IN TESTIMONY WHEREOF, we have affixed our signature(s).

30 July 2010

(Date) M

Michael L. Gurreri

March

PATENT REEL: 029102 FRAME: 0005

RECORDED: 10/04/2012